Differentiating Instruction

Based on the Theory of Multiple Intelligences
Student Teaching

- Kindergarten students
- Each has needs, strengths and weaknesses
- Everyone can learn; all students learn in different ways.
- Goal: continuous progress at all levels
Theory of Multiple Intelligences

- Howard Gardner
- Seven Intelligences
  - Linguistic
  - Bodily-Kinesthetic
  - Logical-mathematical
  - Spatial
  - Musical
  - Interpersonal
  - Intrapersonal
- Change the concept of intelligence
- Value variety of skills
What does this mean for instruction?

- Help students identify their natural skills
- Apply them to solve problems or learn new information in a variety of settings
- Help students take risks to develop the other intelligences as well
- Teachers teach with variety to help students learn to develop and apply their skills within the intelligences
Classroom Environment

- Respectful and understanding
- Everyone has strengths and weaknesses
- Work together to enhance natural strengths and develop weaknesses
Variety of Teaching Styles

- Technology use - visual, & auditory cues
- Whole group, small group
  - Modeling
  - Cooperative Learning
  - Project Based Learning
- Student discovery drives learning
- Students use a variety of talents to meet standards
Multiple Intelligences Centers

Observation Goals
- Pre-assessment
- Determine natural skills
  - Categorize based on the multiple intelligences
- Ascertained interests
- Decipher learning styles

Instruction Goals
- Fine motor skills
- Vocabulary
- Social skills
- Creativity
Incorporating the Multiple Intelligences - Examples

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<th>Academic Goal</th>
<th>Intelligence(s) addressed</th>
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<td>High Frequency Words</td>
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Overall Message

- Each school year brings in new students with unique learning styles and spectrum of intelligences.
- Teachers can modify instruction to teach based on student skills and interests.
- Multiple intelligences theory encourages:
  - Strong understanding of student needs, strengths and weaknesses.
  - Value for a wide range of skills.
  - Use of that wide range of skills to meet standards.
References